

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

NAME OF WORK:- Improvements to Roads in Mariyannapalya in ward No. 7 Byatarayanpura, Kodigehalli sub division . Job code no : 007-16-000007

ESTIMATED COST							1000000.00		
SI	Description of work	Unit	No	L	B	D	QTY	Rate	Amount
No								in Rs	in Rs
1	Removing BS Slab of drain and stacking. (P.No.25, I.No.5.32 of PW,P&IWTD S.R 2014-15)						Sqm		
	MM Road in Mariannanpalya		1	46.00	1.65		75.9		
							75.90	58.32	4426.00
	Basic Rate Rs.	54.00							
	Add 8% A.W Rs.	4.32							
	Total Rate Rs.	58.32							
2	Refixing stone slabs of drains and pointing in CM 1:3. (P.No.25, I.No. 5.33 of PW,P&IWTD S.R 2014-15)						Sqm		
	MM Road in Mariannanpalya		1	46.00	1.65		75.9		
							75.9	75.60	5738.00
	Basic Rate Rs.	70.00							
	Add 8% A.W Rs.	5.60							
	Total Rate Rs.	75.60							
3	KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3.						Cum		
	(P.No.138, I.No.19.1 of PW,P&IWTD S.R 2014-15)								
	MM Road in Mariannanpalya		1	46.00	4.50	0.15	31.05		
			1	46.00	4.50	0.15	31.05		
			1	45.00	4.60	0.15	31.05		
							93.15	75.60	7042.00
	Basic Rate Rs.	70.00							
	Add 8% A.W Rs.	5.60							
	Total Rate Rs.	75.60							
4	KSRB5 25 providing and constructing non load bearing with cement concrete solid blocks with compressive strenth not less than 3.5 newtown per sqmm with cement mortar 1:4 with block of size 40X10 X20cms (IXbXh) conforming to is:2185/1965 in superstructure including the cost of materials labour charges , scaffolding curing complete as specification (P.No.25 I.No.5.28 of PW,P&IWTD S.R 2014-15)								
	Flagging Course		2	46.00	0.40		36.80		
							36.80	724.68	26668.00
	Basic Rate Rs.	671.00							
	Add 8% A.W Rs.	53.68							
	Total Rate Rs.	724.68							

5	KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications.MORTH Specification No. 305.4.3 (P-144, Item No. 19.58 SR 2014-15)						Sqm	
	MM Road in Mariannanpalya	1	46.00	4.50		207.00		
		1	46.00	4.50		207.00		
		1	45.00	4.60		207.00		
						621.00	18.36	11402.00
	Basic Rate Rs.	17.00						
	Add 8% A.W Rs.	1.36						
	Total Rate Rs.	18.36						
6	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. (145. I.No. 19.64)						Sqm	
	MM Road in Mariannanpalya	1	46.00	4.50		207.00		
		1	46.00	4.50		207.00		
		1	45.00	4.60		207.00		
						621.00	4.48	2783.00
	Basic Rate	4.15						
	Area Weightage @ 8%	0.33						
	Total	4.48						
7	KSRB 4-1.2: Providing and laying in position plain cement concrete of I mix M10 With OPC cement @ 220 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P. 12, I.No. 4.2) SR-2014-15						Cum	
	MM Road in Mariannanpalya	1	46.00	4.50	0.15	31.05		
		1	46.00	4.50	0.15	31.05		
		1	45.00	4.60	0.15	31.05		
						93.15	5064.12	471723.00
	Basic Rate	4689.00						
	Area Weightage @ 8%	375.12						
	Total	5064.12						
8	KProviding and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (excusive of cost of steel, fabrication and plastering charges)Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 (1:1.5:3) (Cement-3320Kg/cum) (P. 18, I.No. 4.49.1) SR-2014-15						Cum	
	MM Road in Mariannanpalya	1	46.00	4.50	0.12	24.84		
		1	46.00	4.50	0.10	20.70		
		1	45.00	4.60	0.10	20.70		
						66.24	5847.12	387313.00
	Basic Rate	5414.00						
	Area Weightage @ 8%	433.12						
	Total	5847.12						

CERTIFICATE:

- Junior Engineer
Ward No. 07

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

Executive Engineer
Byatarayanapura Division
BBMP